

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/27/2015

DSH

Feb

Instrument Serial Number: 010592

As of 27-Mar-15

Start Date	End Date	Agency Name
26-Mar-15		Page County SO
18-Nov-14	26-Mar-15	DFS Central Lab
10-Jun-14	18-Nov-14	Petersburg PD
28-May-13	10-Jun-14	DFS Central Lab
10-Dec-12	28-May-13	Virginia Beach PD
23-Feb-12	10-Dec-12	DFS Central Lab
08-Apr-10	23-Feb-12	Loudoun County SO
07-Apr-10	08-Apr-10	DFS Central Lab
15-Apr-09	07-Apr-10	Loudoun County SO
04-Aug-08	15-Apr-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/26/2014 To 3/27/2015

DBH

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Instrument Serial Number:	010592	As of 27-Mar-15
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
26-Mar-15	16-Mar-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
16-Mar-15	16-Mar-15	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.
30-May-14	30-May-14	MMB (26417)	REPLACED AND TESTED FUEL CELL MODULE. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

DBT
gnd

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010592 Worksheet Start Date 3/26/2015
Location Page CO SO
Address 108 S Court St Luray VA 22835
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 730 Reference Barometer (mm HG) 730
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.288	0.279	0.296	Sample 2	0.294
Precision		sample min	sample max	Sample 3	0.294
0.001		0.294	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.096	0.093	0.099	Sample 2	0.096
Precision		sample min	sample max	Sample 3	0.096
0.001		0.096	0.097		

Dry gas standard Lot No. (with tank no.) AG404902-08

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010592

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

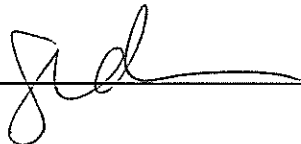
DFS Technician



Date

3/27/15

Issuing Analyst



Date

3/27/15

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010592 Test Number: 2774

Test Date: 03/26/2015 Test Time: 14:03 EDT

Dry Gas Target: 0.288

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 522 psi Barometric Pressure: 729 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:04
CHK	0.297	14:05
BLK	0.000	14:06
CHK	0.296	14:07
BLK	0.000	14:08
CHK	0.295	14:09

Test Status: Success

Calibration CRC: 9F0712AA

OUT OF TOLERANCE PER QA WORKSHEET

DBH 3/26/15

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010592 Test Number: 2775

Test Date: 03/26/2015 Test Time: 14:10 EDT

Dry Gas Target: 0.288

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 507 psi Barometric Pressure: 729 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:11
CHK	0.295	14:12
BLK	0.000	14:14
CHK	0.294	14:14
BLK	0.000	14:16
CHK	0.294	14:16

Test Status: Success

Calibration CRC: 9F0712AA

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010592 Test Number: 2776

Test Date: 03/26/2015 Test Time: 14:19 EDT

Dry Gas Target: 0.096

Lot Number: AG404902-08 Exp Date: 02/18/2016

Tank Pressure: 865 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:19
CHK	0.097	14:20
BLK	0.000	14:22
CHK	0.096	14:23
BLK	0.000	14:24
CHK	0.096	14:25

Test Status: *Success*

Calibration CRC: 9F0712AA




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 03/26/2015
TEST EQUIPMENT NUMBER 010592		

RESULTS: TIME SAMPLE TAKEN 14:34 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Mar 2015 at 13:47

JBH
Jed

Test Results

Instrument Serial Number 010592

Test # 002777 Subject Test

Test Location 1 Department of
Test Date 26 Mar 2015

Test Location 2 Forensic Science

Test Time 14:28

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 26 Mar 2015

End Time 14:35

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG404902-08

Tank Pressure 855

Blow Sample Number 1

Blow Duration 4.26 sec

Blow Sample Number 2

Blow Duration 3.43 sec

Tamper Evident Stamp 87bfc362

Test Status Success

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

License Number 21250

Operator's Middle Initial B

Expiration Date 10/01/2016

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

Result Time 14:34

Result Date 26 Mar 2015

Result 0.00

Sample Value Pass

Sample Value 0.000

Sample Value 0.096

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Time 14:28

Sample Time 14:29

Sample Time 14:30

Sample Time 14:31

Sample Time 14:32

Sample Time 14:33

Sample Time 14:34

Sample Time 14:35

Standard Value 0.096

Standard Expiration Date 02/18/2016

Barometric Pressure 729 mmHg

Blow Volume 2214 cc

End-of-Blow Time 14:32

Blow Volume 1815 cc

End-of-Blow Time 14:34

Test Status Code 0